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TRUE RELIEF.

IS WEALTH. OLVENT

Dr. Radway's " Treatise on Dis-DISEASES CURED BY DWAY'S

ILLIAN RESOLVENT

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THURLOW WEED. Radway's R. R. R. Reme

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NEW YORK, Jan. 4, 1871.

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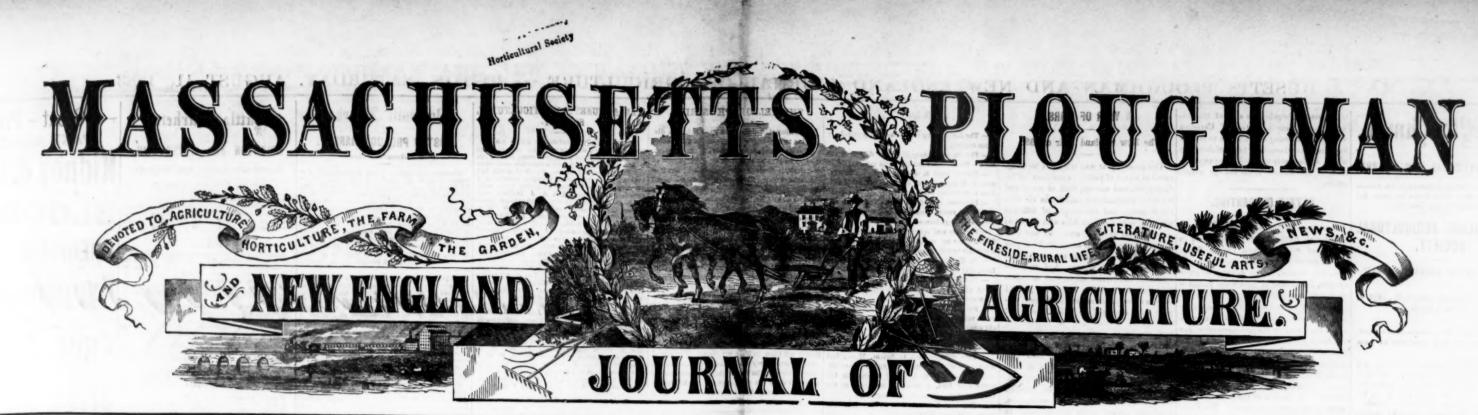
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BY DRUGGISTS. PALSE AND TRUE."

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VOLUME XLII::::NO. 45.

BOSTON, SATURDAY, AUGUST 11, 1883.

WHOLE NUMBER 2168.

MASSACHUSETTS PLOUGHMAN THE ENCLAND MAL OF AGRICULTURE

Meial Organ of the N. E. Agricultural Society TED WEEKLY AT "PLOUGHNAM BUILDING." 10.45 Milk Street, cor. Bevonshire St. BOSTON. um in advance. \$3.00 if

Chitorial.

PASTURING THE PUBLIC ROADS.

In'some of the country towns the practice of pasturing the public roads is altogether too prevalent. There are many reasons why this custom is a bad one, both for the owners f the cattle and for the owners of the land that abuts on the road that is pastured. He wants them; if he was, it would be very difficult to get rid of the feeling that he is espassing upon the rights of others, in fact that he is doing that which is very irritating to his neighbors, by causing them much discover it, and pass into the garden or rehard, doing more injury in an hour than it would cost to hire a pasture for them two trespassed upon chance to be a very good ago. natured man, he will send the cattle home with a gentle reminder that he does not like to have them in his garden; but if he be a ests, even if it breaks friendship, he will can have them after paying all damages; this the law requires him to do, although one who pastures the road is rarely widing

road, thus saving much expense to the land owners. In such towns farmers are comstreets. A few towns have passed stringent streets, and also to prevent the sides of the roads from being ornamented with old carts, broken wheels, ploughs and other worn out towns would pass laws restraining all persons from obstructing the road, to the injury of the traveling public and those who reside

justified in turning his cattle into the public turned into the streets were owned by poor men it would not be as bad; but usually those who pasture the road are men who are abundantly able to not only hire, but to buy, It is even believed that the horses employed in

have a cow that gives a large flow of rich mik to become breachy as they sometimes will; but as they are usually led to become so by causes that may be prevented, it is always easier to prevent a cow from becoming breachy than to cure them after they become so. Short feed may lead a cow to try her powers to pass beyond the bounds fixed for her; the drying up of a spring which furnishes her water, may do the same thing; but usually cows are gradually taught to become breachy by poor fences; at first the nce may be all down but a single rail, and the caws will not at first pass over it; but in time they try it and perhaps passing into earn to pass over two rails, then three rails,

and finally over any fence. Sometimes a cow will learn to hook down fences by having a fence so poor that it will drop down while she is rubbing her head against it; a few lessons will teach her to make a business of doing it, so that she will delight to tear down any fence that is not very strong. When the habit of passing over or through a fence becomes fairly fixed in a cow, if she is not a very valuable one she had better be fatted and killed before she leads others into her bad habits; but if of them very cruel. One way is to hang a large wooden hook on her neck, so when water than when the soil is very poor. she attempts to jump it will book into the fence and throw her back; another is to hang a board over her forehead, so that she can see only sideways, and still another is to tie her head down to her fore feet so she cannot lift it up to jump. But it is not often

This is no doubt true, but there is still anthat any device will cure a cow that has other reason that is often overlooked, name-

or through a fence. The heat way is to keep pastures enclosed with a good fence and looking after it often enough to repair any breaks, that may occur. When feed is short, feed the cows at the food without absorbing very large quantities barn night and morning, and during dry of water. Plants, the same as animals, weather look closely after the water supply; when fed on a material that is nearly all in this way the cows may be kept quiet and prevented from having any desire to go beyond their own pasture.

One of the best fences to keep breachy cattle in, is a barbed wire fence; but in New England, at present, few pastures are surrounded with this; yet it is being very rapidly introduced; its cheapness and dura-bility commends it to those who consult

Reports from the West and Northwest respecting crops are extremely favorable.

Texas advices report the cotton crop all over the State in a fine condition, but with an average lateness of fifteen days.

Right rown the West and Northwest remainder the cotton crop. It is true the cost of the manure is more than ordinary mulch, and probably would not pay except when valuable crops are grown; but every farmer has, or ought to have, some choice plants which he desires

THE HISTORY OF THE SHIRE

The English Cart-Horse Society is the resul of a meeting of the London Farmers' Club, held in the Club Rooms, in the Caledonian Hotel, delphia, on the 4th day of May, 1878, or just tive years ago. At that meeting a paper was read by Frederic Street, Secretary, on The Breeding and Management of Cart Horses; the Presiden having introduced the reading with the remark hat, though science and steam and machiner had done much for us all of late years, we have not yet arrived at a stage at which we can do without that useful animal, the Cart Horse. A sension followed the reading of the paper of Mr. Street, and at the next meeting it was deci-ded to form a Society for the publication of the pedigrees or Shire Horses. In consequence of he formation of this Society, the value of the reed has been very materially increased. An Association was formed for the establishment of

Stud Book for Sure-bred horses. the next meeting of the Society was on April 1st, 1878, at which a number of letters was read in warm approval of the project, and the name was then adopted for the Society. A number of blemen and gentiemen joined it, the Earl of Elsomere being the first president, and Earl Spener the first vice-president, the Prince of Wates being its patron. The Stud Book has become a valuable adjunct of the English Cart Morse society. There are now nearly seven hundred members of the Society. It has published four rolumes of the Soud Book, and promoted four Cast Horse Shows, which were all held in Lon Mr. Street use recently published, turough the well-known house of Cassell, Petter, Galpin & Co., London, Paris, and New York, a handsome pampulet volume, containing a History of the Horse Society, together with an Essay on the Breeding, Rearing, Feeding, and Management of Farm Horse; Illustrated with por raits of English Black Horse, from picture dated 1841, Euglish Cart-Horse, from picture dated 1792, and an English Cart-Horse, from picture uated 1326. The two latter show the power and

The pamphlet is conveniently divided into sections, each complete in itself, and yet intimately onnected with all. The aim is to make the English Shire Horse more widely known, and the pampalet is more than incidentally intended for vard the cattle, and notify the owner that | ters of the civilized globe inquiries respecting the characteristics of the Spire Morse and the operalone of the Cart-Horse Society and its Stud

that one of them might get for his cattle a no doubt owing to the natural desire to emulate worth of feed which belonged to the care bestowed on other branches of the live his gates shut, or in fact to have any fence horse, but they have at last taken a less out of the book of the admirers of the race horse. Pubone to confine his cattle upon his own land; lic taste is credited with keeping the cart-horse failing in this, he is liable for all injury they so much in the rear in point of improved breedmay do to other. In some towns many of the fences are taken up next to the public fue prizes for dray horses were dropped from

pelled to keep their cattle out of the public soon found, failed to bring remunerative prices laws to prevent cattle from feeding the their feet did not stand the wear and toar of the farm implements. As towns have full its clean-legged rival. From this ultimate judg-

So steady has been the increase in the demand for this horse that high prices encourage their breeders to produce none but the best. The Shire Horse was bred over a century ago in the English counties of Derby, Nothingham, Stafford, Liecester, Lincoln, Northampton, Cambridge, Oxford, Huntingdon, and Buckinghamshire. It is not an aboriginal breed, but was imported from the continent after the Norman Conquest. the army of William the Conqueror were little better, as respects breeding, than the cart borses of the present day. A large, massive animal was required to support the enormous weight of the steel-elad knight of that time as weil as to with stand the ponderous attack of a similar opponent. The hati-bred borse was then unknown, while the imported Spanish and other norses were of mauficient size. Recourse was necessarily had to the large black borse, known from time out of memory throughout the fertile piains of Europe, and from which the greater portion of the present cart borses are doubless descended. There was an established bred of Cart Horses in England in 1667, their prevailing color being black. The Shire Horses are reared in the rich marshes or fens or the midland and eastern counties of England, and are rapidly spreading into other districts where lighter horses have hitherto been bred. They constitute a breed which is greatly prized for heavy dray work in the large cities and towns of England, and invariably command higher prices. The personal record of the famous stock getters of this breed is one of much interest to all who have to deal with horses. The only distinct breeds now recognised are "The Shire," or the old breed of England Cart Horse, the "Clydesdaie," and the "Suffolk." The "Cleveland Bays" are almost extend. the army of William the Conqueror were little

MANURE AS A MULCH.

terials for mulchin; hoed crops. If applied before dry weather commences one or two inches will carry a crop through quite a long drouth without injury. Probably the manure accomplishes a double purpose. First, like other materials it shades the land and prevents it from being overheated by the hot sun. Second, the slightest showers extract from the manure plant food, carrying it to the roots of the plants; thus filling the really valuable, an effort may be made to soil with a large quantity of materials necesbreak her. Various devises are used, some sary for plant growth; when this is the case plants can be kept vigorous with much less

Every one who has given this subject any up much sooner than a rich one. The reason generally given for this is that a rich once fully acquired the habit of passing over | ly, when the earth is full of plant food, the liquid which enters the roots of the plant is more nutritious than in a soil that is deficient in plant food, so that the plant in feeding gets a sufficient amount of plant water, will consume larger quantities than they require when fed on richer food.

In a poor soil plants get food greatly diuted, therefore, to get nitrogen, phos-phate, potash and other materials enough to cause a vigorous growth, they must have a very large supply of water, thus very rapidly enhausting it from the already too dry soil. is that a considerable portion of its valuable qualities are left to enrich the soil for the

to save that he does not stop to count the THE WESTERN CATTLE CRAZE. ost, he only desires to know what is the heat material to apply. The manure thus applied is not lost, most of it not taken up by the plants the first year, will be available

will be improved both by the shade the manure affords, and by gradually imparting to the soil the elements of plant food throthe process of decomposition. AMERICAN POMOLOGICAL SOCIETY As we have announced in a previous is sue of the Ploughman, the American Pomo logical Society, by invitation of the Pennsylvania Horticultural Society, will hold its next meeting at Philadelphia, on Wednes day, September 12th, 1883. It was decided,

for the crop the second year, and the land

at the last meeting of the Society, to encourage general exhibitions of fruits, as well as new varieties or novelties. The request s officially made that no duplicates appear in any collection, and that none but choice specimens be placed on exhibition. Six pecimens of a variety are considered sufficient, except in the case of fruits of unusual nterest. To objects of special merit a lim ited number of Wilder medals will be awarded. The expectations on the part of the executive officers of the Society are that the exhibition of fruit will be large; and, there. fore, to insure room and plates, exhibitors are requested to give notice as soon as September 1st, of the space required, to Thomas A. Andrews, Horticultural Hall, Broad street, near Locust, Philadelphia, Penn. Freights and express charges should be pre

American Pomological Society, which was there were 1,923,148 cattle, or 415,573 less organized in 1848. It will continue from September 12th, for three days. The time is coincident with that of the 54th Annual Exhibition of the Pennsylvatia Horticultural cattle country," excepting Texas. Colora-do has been puffed more extensively than any other state as a desirable location for cattle benefits. Agricultural, and other kindred associations in the United States and British Provinces are invited to send delegations of such Sare invited to send delegations of such sate as a desirable location for cattle breeders. For years cattle have been in the United States and British Provinces are invited to send delegations of such sate as a desirable location for cattle breeders. For years cattle have been form the united states and British Provinces are invited to send delegations of such sates are ripe, it is very difficult to south Carolina, a state never specken of as talk is sent, that has been aweet, make good feed; but if not sweet, make goo South Carolina, a state news apposant in a sthey shall deem best; and all persons in actite country, possessed 303,709 cattle in cattle country, possessed 303,709 cattle in cattle country is expected, prom all quarters of the country is expected, and this, it is confidently believed, will be largest and most useful meeting ever held by the Society. The catalogue of truits and most useful meeting ever held by the Society includes mearly all published by the Society in During the past decade, cart horses and cart and this, it is confidently believed, will be to do so. The result is, as a rule, the horse breeding have received more attention in the largest and most us-ful meeting ever friendship between two neighbors is broken, England than in all their previous bistory. It is held by the Society. The catalogue of fruits ding Texas, about

soon found, failed to bring remunerative prices for their breeding; it also became apparent that before the London pavements. It was not long before the public discovered that a borse with bone and hair, it active, was capable of soing better the heavy work on a farm and on the London streets than its clean-legged rival. From this ultimate judgment syrang the great demand for the largest of the better information of those who contempts agreed the better information of those who contempts agreed the better information of those who contempts agreed the and agreed the many branches of the most important of the many branches of the most important of the many branches of the most important of the many branches of the day are given up to imperfect the clorizing. All men who have traveled over the Colorado pavements. It was not long before the public discovered that a borse with bone and hair, work on a farm and on the London streets than its clean-legged rival. From this ultimate judgment syrang the great demand for the largest of the most important of the many branches of the day are fleat the forising the worth trying.

All men who have traveled over the Colorado pavements, it was not long before the an exposition of fruits, associated with such as the most important of the many branches of the day are fleat the forizing the day are fleat the forizing of the bug or worm, but we strongly augretic tast the best in the day are fleat the forizing the day are fleat the forizing of the bug or worm, but we strongly augretic tast, is not day ancient two day are fleat to find the day are fleat to find the day are fleat the forizing of the bug or worm, but we strongly augretic tast, is not day ancient to state, should never a bug of the bug or worm, but we strongly augretic tast, is not day ancient to state, should never a bug of the bug or worm, but we strongly augretic tast, is not day ancient to state, should never a bug of the bug or worm, but we strongly augretic tast, and it will be described under No. 9.

No. Wild mil roads terminating in Philadelphia for reduced passenger rates; yet, it is though the Laramie plains in Wyoning due to passenger rates; yet, it is though the tin mack cases for delegations to arrange for rates with the roads in their localities. A local reception committee will provide for the reception and accommodation of the members and delegates of the Society, the chairman being Hon. J. E. Mitchell, 310 York Avenue, Philadelphia. Papers will be read at the several seasions from the following gentlemen of distinction: Hon. P. J.

Berckmans, President of the Georgia Hong. The high price of of logs; if we are not consume the water that heavier than a last year. Some have placed to produce the phenomena; and to be effectual. Warm water has been applied when the worms were very in the tax that the several seasors of delegations to arrange for rates with the roads in their localities. At the present prices much money can be made in raising cattle. But will the price of hote for the raising cattle. But will the price of hote for the high price of beef raising the real people of though in this case it is certain that the country into doubt that the searce exerted by the sheep herdera fands and bottom and sequalitations of the country into growth in the northern portions of our country, and on moist meadows and bottom and, would probably prove valuable." The perimene all those conditions which have compared to produce the phenomena; and it of worth in the northern portions of our country, and on moist meadows and bottom and, would probably prove valuable." The perimene all these conditions which have consumed to a few that the provent in the northern portions of the country into growth in the northern portions of the country into worth in the northern portions of the count of which the rest was the water states as few was since cultural Society; Prof. T. J. Burrili, Illinois for the Lakes; programs of the Cales of the Tuliap Indians thereon. Erest plant, the head of the Rural World, Missouri, on Utilizing our the Lakes; pol. N. J. Coleman, Editor of the Rural World, Missouri, on Utilizing our the Lakes; pol. Heavy Control of Amily, gets eight of the Lakes; pol. Heavy Control of Amily, gets eight of the Lakes; pol. Heavy Control of Amily, gets eight of the Lakes; pol. Heavy Control of Amily, gets eight of the Lakes; pol. Heavy Control of Amily, gets eight of the Lakes; pol. Heavy Control of the Lakes; pol. Heavy Control of Amily, gets eight of the Lakes; pol. Heavy Control of Amily, gets eight of the Lakes; pol. Heavy Control of Amily, gets eight of the Lakes; pol. Heavy Control of Amily, gets eight of the grams of the Lakes; pol. Heavy Control of Amily, gets eight of the grams of the Lakes; pol. Heavy Control of Amily, gets eight of the grams of the Lakes; pol. Heavy Control of Amily, gets eight of the grams of the Lakes; pol. Heavy Control of Amily, gets eight of the grams of the Lakes; pol. Heavy Control of Amily, gets eight of the grams of the Lakes; pol. Heavy Control of Amily, gets eight of the grams of the Lakes; pol. Heavy Control of the Lakes; pol. H siah Hoopes, Esq., Ex-President of Fruit Growers' Society of Pennsylvania, on Peach Culture in Pennsylvania; Prof. W. R. Lazenby, Ohio State University, on Dichogomy in Cultivated Plants; i. e., noting examples where the stamens of a flower mature before the stigmas or the stigmas before the atmens; Hon. T. T. Lyon, President Michigan State Horticultural Society, on How can we best maintain a high standard of quality in Fruits, as against the tendencies of com-

AGRICULTURAL ITEMS.

[Western Correspondence New York Sun.] There are 60,000,000 acres of grazing The high price of beef has greatly stimu ated the business of cattle breeding. Eng-ish and eastern capital eagerly seeks in-restment in western cattle ranches. It has been estimated that about \$30,000,000 of The Navajo Indians in New Mexico are said to own 900,000 sheep. The prospect is very favorable for arge sugar crop is Louisiana. English and eastern money has been inves-ed in the region extending from the Rio Grande river to the northern boundary line aring the past three years. This is prob bly an overestimate. The brands, that are upposed to represent ownership of horned tock, are bought without a thorough exam-nation of the herds that sanguine investors

uppose are represented by the piles of randing irons, lying around corrals, of setched in books of record in county offi es. At present the excitement about cal tle approaches in intensity a mining craze
The writers for the press and illustrated
magazines are, in a great measure, responsible for calling public attention to the wesothing about the breeding and su

re anxious to unload on English and eas

praced within the lines of New Mer

esful handling of cattle. They could not distinguish a Durham ster from a scala wag Texan. Their knowledge is obtaine om the fraudulently kept stock books an ying statements made by ranchmen, wh d mountain valleys teem with herds of attle, feeding on nutritious grasses, and

bound in these writings. The picture The census of 1880 shows (and the figures for 1880 are approximately correct for

Colorado, Wyoming, Dakota, Montana, Nevada, Utah, Washington and Oregon than in the state of New York, Kansas and Nebraska, states that extend from the Missouri river wastward into the arid belt, graze more cattle than all the so-called

Questions & Answers. Questions & Answers

Editor Massachusetts Ploughman :

this a good pian to begin to ratten to say to get them to market early and thereby get a higher price.

EN Keep chickens on clean runs and away from manurc heaps if you want them to be fee from gapes.

To-day I took from the land the accompany-ing samples of grass. After I know their names, I shall be able to order the seed according as I like the grasses; and also to keep a record which may be valuable to others. I don't suppose all these grasses overfed, and fed on food that is too rich or come from the seeds above referred to. I took heavy. Without more particulars it the control of the seeds above referred to. to he fee from gapes.

It is claimed that the profits of the come from the seeds above referred to. I cattle trade in Texas during the past few years has averaged 100 per cent.

It is said that there will not be much

Among the many believing nitrogen to be dized press makes no more account of those the essential element for restoration to cultivated soil, perhaps the most enthusiastic were so many potato bugs. The public tivated soil, perhaps the most enthusiastic was Boussingault. Liebig did not deny that seems without feeling, as though its sympa-

It is said that there will not be much over one third of a crop of the sweet essence the season in southern California.

The specimens arrived in good order, but were not all gathered at the right time to make it easy to recognize the name of each variety, and neither specimen contained any roots. We beg of our patrons who send the start in the fury of the season in southern for one third of the quantity is about one-third of the qu

awaken the widest and most active interest among our people. We are able to state, for the better information of those who contemplate attendance at this noble and attemplate attendance at this noble and attendance at this noble attendance at this noble and attendance at this noble and attendance at this noble and attendance at this noble attendance at this advocate of an opinion; he does not give us instead for a explauation, the foliage possess.

No.7 Northern red top (Agrostis exactata). This grass is a native of Wisconsin, where it grows naturally in wet grounds. The analysis shows it to be a very nutritious grass. Vasey tasys, "There is but little and the inconstruction of the advocate of an opinion; he does not give us instead for the advocate of an opinion; he does n

CHEMISTRY OF PLANT GROWTH.

MASS.,

At the Graduating Exercises of the Mass. Agr

a very rough skin, and will yield about 13 decide upon the names of some varieties.

The English sparrows have destroyed the first few months, that they be encouraged to hunt for insects and therefore healthy ways, and hinder mineral matter they can neither come to manufacture of the people so that may make a number grain of the sparrows have destroyed the first few months, that deprived of mineral matter they can neither come to manufacture of the sparrows have destroyed to the names of some varieties.

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The following we believe to be the names of some varieties.

WATER-WAYS AND CANALS.

Fig. The prospect is very favorable for a large augar crop is Louisiana.

E. South Carolina rivers and streams are being dredged for phosphates.

E. Wheat reports from Wisconain, Dakota and Minossota, are encouraging.

E. Thirteen per cent. of the sheep in Thirteen per cent. of the sheep in Passes for name. You, will very much oblige me by riving this matter attention.

E. Maintoba claimed as an average potato yield last season 278 bushels per acre.

E. Thirteen per cent. of the sheep in the state experiments in south Mississippi.

E. Thirteen per cent. of the sheep in Thirteen per cent. of the sheep in Passes for name. You, will very much oblige me by riving this matter attention.

E. Thirteen per cent. of the sheep in the Besides the easy means of communication

the care bestowed on other pranches of the live care bestowed on other pranches of the live care bestowed on other pranches of the farm. The Shire Horse benedices have been unaccountably laggard in following fast mount of information respecting the finish and the terms of the largest orange trees in the last taken a less of the hards at strongly device upon by each of the authors, but they have as tast taken a less of the theorem the book of the authors. The Shire Horse benedices of the throughout this vast the borse, but they have as tast taken a less of the bards at the problem. The shire Horse benedices its servest to ward off the authors of the largest orange trees in the loss of stock their live ingest amount of information respecting the fruits adapted for culture in the respective to make the book of the authors. The shire Horse benedices its serves to ward off the authors of the largest orange trees in given at the book of the hards at taken a less of the bards and the demand of the shire in the strongly device at the borse, but they have at tast taken a less of the strongly and in coloring in the book of the authors. The Shire Horse benedices its serves to ward off the authors of the largest orange trees in dark of the bounds at trongly device the borse. Throughout this vast registed upon by cattle breaders of the throughout this vast registed upon by cattle breaders. Throughout this vast registed upon by cattle breaders of the hards of the strongly devices. Throughout this vast registed to the card-lorge the book of the authors of the problem.

Another Mould you be kind enough to inform me wet advised to the state and the only uncleased of the two darks and the remained to the sine of the state and the original loss of stock its remained at the strongly or the state of the state and the original through the state and the original loss of stock its remained at the state of the state and the original through the state of the state and the original through the state of the state and the original through

the state Hoppen Bay Law Production of Productions of Productions

as well as the new direction. NEW ENGLAND AGRICULTURAL

TWENTIETH ANNUAL FAIR.

To be held in Manchester, N. H , Sept- 4, 5, 6 & 7, 1883-

To the Farmers, Breeders, Mechanics, Manufacturers and Artisans of Ne

England: hold its Twentieth Annual Fair in conne vith the New Hampshire State Agricultural S. th. 5th. 6th and 7th days of September, 1883. The city of Manchester is centrally located, mmense importance, and has had a growth in able to find no trace of foot-and mouth diswealth and population almost unprecedented in the history of New England cities. The City Government, as well as the citizens generally.

earnestly engaged in promoting the Fair. The New England and New Hampshire Sc cicties join in extending an earnest entreaty to all persons interested in the welfare and prosabor and labor saving machinery; in the bu ing up of men and women in the highest walks of social and progressive life, to join in the great tark of contributing the best of their products to the making up of this exhibition.

DASIEL NEEDHAM. Secretary N. E. Agricultural Society, 45 Milk Street, Boston. AARON YOUNG.

Boston, July 28, 1883. A local option law for the State has be-

passed by the Georgia legislature. The death-rate throughout Egypt is reported to be diminishing rapidly. The general situation is rapidly improving.

The meeting of the creditors of the F. Shaw and Brothers of this city is expected to take place early next week. Shad have multiplied with remarkable rapidity

were unknown there. The Mormon ticket was completely successful in the recent election in Utah. A majority of the Gentiles refrained from voting.

From San Francisco, within the past eighter nths, five million dollars worth of war mate-

Mr. Gladstone has emphatically repeated in the House of Commons that a permanent British protectorate over Egypt was not intended.

icised in many quarters, but it is nevertheless generally believed to be one that insures sound-

elation to shoe and leather paper has extended parties that are at all weak are beginning to suc-

character are coming from Vera Crus, in Mexico. The officers and crew of three Norwegian sels that have arrived in port have all died. more violence than for many years. The New York Sun remarks that there has been for many a day a more interesting, terrific, or conclusive display of fistic science than

hat of Sullivan and Sinde at the Madison Square Garden. It says that Sullivan scemed like Although reports are current that the strike of the railroad operators is spreading, it really canies declare that they apprehend no serious

cant by the strikers can be readily filled. owerless in your hands; he will become your

THE STATE COLLEGE TRUSTEE York and Baltimore. The business of THE CROPS AND THEIR INFLUENCE. MEETING.

The Board of Trustees of the Massachu setts State Agricultural College held s epectal meeting at the State House in this city on Saturday, August 4, at which were present the following members: Hon. Marshall P. Wilder of Dorchester; Hon. James S. Grinnell of Greenfield, who presided is the absence of Gov. Butler: Hon. Daniel Needham of Groton: Hon. Henry Colt of Pittsfield; Hon. John Cummings of Woburn; O. B. Hadwen of Worcester: Hon. Charles G. Davis of Plymouth; Benjamin P. Ware of Marblehead; Phineas Steadman of Chicopee; George Noyes of Boston; J. H. Demond of Northampton; John E. Russell eretary of the State Board of Agriculture, and Charles L. Flint, Secretary of the Board of Trustees of the College. The special object of the meeting was to receive the of Providence, R. I., the President-elect, and to make suitable provision for all the circumstances attending the new relation.

A committee of which the Hon. Marshall . Wilder was chairman had been previously appointed to confer with Mr. Greenough and urge his acceptance to the Presidency of the College. The reply of Mr. Greenough was read in the presence of the Board, as

sary provision of a suitable residence for can do better by themselves, very often, than initiatory measures were set on foot previous to the decease of the late President Chadbourne. During the proceedings which followed the reading of his letter of acceptance, Mr. Greenough entered in person, and was heartily received by the members of the Board of Trustees. The business having all been satisfactorily concluded, the Board then sdjourned. It is a mater of sincere congratulation with the Trustees that they were successful in securing a man of Mr. Greenough's character, attainments, and general qualifications for the Presidency,— President of the College, for which the

to elevate and broaden the aims of the College, to establish a system of Christian morals for the young men who are to receive

A YEAR OF FAIRS.

A TAM OF FAIRS.

A TAM

and combine in a living body, manifesting while it is true there are not proper accommodations at Waltham for all the cattle which are brought into Boston, the Treasury have so long seemed to run to waste for the Department cannot be held responsible for lack of a comprehensive care. The very it. Sheds were erected at that point for the large attendance on the midwinter annual accommodation of about 300 head in quar- meeting in Boston, last February, with the antine, which was as large a number as animated proceedings at the Trustees' meet- lar apiece. ould be reasonably expected to require ing in May following, the object of both beshelter there at one time, according to the ing the promotion of the competitive spirit estimates of cus'oms officers and others, at the coming fair next month and the estab-But instead of 300 head there are 1000 head lishment of the utmost harmony of feeling despatch recently gave information that 45 head of cattle were about to be shipped from Scotland for Boston; the figures about of this section, of which the fermion country of the ex-Confidence of t now in quarantine at Waltham. A cable supplied ample testimony to the deep and from Scotland for Boston; the figures should of this section, of which the farming com nu-

have been 450. It was not known in this nity is fairly representative.

A Company of the Comp

The letter was received with general satis- For this reason the opinion is growing prev- though not to any very large extent. But on. A number of matters pertaining to seem that the Shaws will be allowed by their that ordinarily means a good thing for this in America. At Germantown there will be

READ AND RUN.

- The foreign ercp reports are not particularly

 A young lady languidly declined the offer of a gift of water lilies from another young lady, dozen counties of South Carolina. because, she said, they smell too much like

melons, which is a sufficient reason why they might be bought for a little less than half a dol

- Since August 1st, the Treasury has paid at over one million dollars for pensions.

— Jefferson Davis will reply in print to Judge

THE TELEGRAPH STRIKE.

On neither side does there appear to be a dis

- Sydney Smith once said that breakfast was o pleasant because nobody was conceited before no o'clock.

— They have a tabby cat in Salem that cnjoys Y.

They have a tabby cat in Salem that cnjoys Y. so pleasant because nobody was conceited before - There never was such a crop of water one o'clock. the repute of being a kidnapper of other cats

- The vineyards along the banks of the Hud-son River are bearing more fruit this year than they ever slid before.

and to have received several threatening letters caused by a recently from Fenians, and at the opening of the difference of op nion between collectors and im-Bristol assizes he was accompanied by porters in regard to the classification of goods

The New York markets are glutted with fruits of all kinds.

MASSACHUSETTS HORTICULTURAL

- A stock-law revolt has broken out in half a in the boxing match in Madison Square Garden, veal at 10@11c; common at 9@10c; Worse counties of South Carolina.

artment finds plenty of employment in straight-

To all who are suffering from the errors and indis-retions of youth, nervous weakness, early decay, oss of mashood, &c., I will send a recipe that will cure you, FREE OF CHARGE. This great remedy was discovered by a missionary in South America Send a self-addressed envelope to the REV. JOSE T. IMMAN, Station D., New York City. 4cc2:

Domestic Markets

BUTTER, CHEESE AND EGGS. BOSTON BUTTER MARKET.

ermont at 19@20c; Franklin och lc; fair to good at 15@18c tf tb.

Cattle Markets.

BRIGHTON AND WATERTOWN. Reported expressly for the Mass. Ploughm

Prices. Beef—per hv3 hs. on total weight of hide, tallow and meat, extra, \$5 00.65 75, first quality, \$7 00.67 75, second quality, \$6 00.66 75, third quality, \$7 00.65 75; a few choice angle pairs, \$9 00.85; some of the poorest, bulls, &c., \$4 25.66 75.

Working Oxen.—\$100.200.8; & hand; steers, \$75.8125 or much according to their value for ceef. steers, \$75\$ 125 or much according to their value for occi.

Cows and Young Calves.—Fair quality, \$20
\$25; extra, \$40,465; farrow and dry, \$18,432.
Fancy Cows, \$50,325; farrow and dry, \$18,432.
\$36,000; farrow and fa

Veni Calves.— 2. C. V. S.
A few selected Brighton Hides, gc.
Middes—Brighton Tides b; country lots, heavy
7@7ic; light, @7.
Stars and bull Hides, gc; heavy, gc.
Caff Skiss.— 113124c. Small hides, c.
Tallow.—Brighton, 6864c S; country lots, 436
Pets.—20425 each; Country lots, 20425c
dairy skiss, 25450c.
Shearlings, g ceach; Lamb Skins, 60g85c each.

Liverpool....
Left over...
Left over...
Left over...

Left over...
Beeves. Beeves.
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Basters... 74

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Left Beeves...
Left Beeves... Beeves. 8heep. Fitchburg. 2694 5679 | Eastern. 74 166 Lowell.... 327 1946 | BoxéMaine 10 Boxion-Alb. 1408 9,660 | Onfrekboats 71 N Y & N E...

Cattle. Sheep Flack & Son 1

OWNERS OF VEALS.

WATERTOWN MARKET. Unson Market, Tuesday, Aug. 7, 1883.

One hundred and sixty-six car loads of Western cattle were landed at these yards during th
week, which with eleven loads over the Lowell
railroad gave a tosal of 2439 hand of cattle. It
all the arrivals at these yards had been devoted
to the home butchers trade there would have
been a great sacrifice made on the part of dealers
to effect disposals, but happily there was an outlet, by way of exportation of cattle to England,
and this week the port of Boston has done a
driving business in steam ships sailing with 3805
cattle and 2886 short, the largest number we

- A Great - Problem. TAKE ALL THE Kidney & Liver

BLOOD RHEUMATIC

And Indigestion Cures.

QUINCY MARKET, BOSTON. Retail Prices.

BEEF, &c.

Turkeys, B. 25 & 30 | Pigcons, wild, Chickens, 20 & 30 | Frees, Fowls. 20 & 20 | Philadel.squab (Gesse, Green & 2) | Gesse, Green & 30 | Pigcons, pair Gesse, wild. 50 | Pigcons, pair Gesse, Wilden & Wilgeon, pair Gesse, Wilden & Wilgeon, pair Gesse, Super & Super Gozen. Super Gozen. Super Gozen. Super Gozen. Fartridges, pr. 4 | Pigcons, stall fed. Venison, V. S. Woolcock. Woolcock. Woolcock. Wilger, Forssting. Pigcons, stall fed. Roos

rime Factory... 15 316 | West Fruit and Vegetables.

SHEEP SCAB.

Farm and Home, Englind.]

Before the fluke came amengat us terribly mailgnant and far-apreading during two or three seasons of late the scab was formerly held in greate the scab was formerly held in greate as the worst possible form of diseas as the worst possible form of diseas as the worst possible form of diseas as the worst possible form of diseases. The season have the season have far the former and the season have far the former and the season have far the

dealt with. We know inch have far ady than we used to, and have far ady than we used to, and have far and are cognisant o

opportunities and are cognisant of effective means for combating this defective means for combating this described from the constitution the constitution of the flesh also to sheep affected, but the flesh also to marked degree; so much so, that show marked degree; so much so, that show heep acquire the scab, they cannot be the product the scab, they cannot be the source of the scale of the sc

marked degree; the scab, they cannot be sheep acquire the scab, they cannot be for human food until long after record to the scale of t

much alike. But as a matter of measurement to be but one kind of true she seems to be but one kind of true she stall likely to occur in Great Britain exemplifies this class of malacy and Sheep scab occupies a similar place Sheep scab occupies a similar place of the ovine race to that of the place of the ovine race to that of the ovine race to the o

in the horse, dog, &c., and as will b

nthe horse, dog, &c., and as will be due to an almost identical curse.

Description.—The actual cause of the presence of certain very minute beneath the tissues of the cuticle same state of things will produce me horses, dogs, cattle, &c., and that loa human affliction, the itch. These insects are termed acari, and on ground present the appearance of white specks. Under the microscopeshibit a very peculiar formation; the

exhibit a very peculiar formation; t is nearly ova!, although irregular in

at one extremity is the sucker by

this are the look of the control of

out again in trumpet form. On the

and direction. The hind legs of the are four, of the male but two; they

ilar to the fore legs, only that the thind legs of the female have no a

the trumpet shaped formation at may be called. The exact process

the acarus is originated remains

We know that a certain state in the condition will lead to the develope scab, but beyond this we know noth

we find the acari present on its bo life history from this point up is, h well defined. As soon as the aca finds itself upon the sheep it proc

burrow through the skin, leaving as of its operation a scarcely visible r in about twelve days a slight swell

ent to the touch around this red

close observation will show that the the skin has become of an abnorma ish blue tinge. Three or four da

this, a small pustule will appear as usily break, and from out this th appears considerably larger in again looked at under the micr

all the skin of the egg from which t been hatched within the pustule.

as the scarus is npon the surace, the
ones are thrown off to act for the
They speedily penetrate the skin, g

ture, and emerge from the fresh which they themselves will have ready to re-propagate in the manner

these insects, like many others of kind, reproduce themselves with pidity, but in still greater quantity

removed from the animal upon wh parasitic. But when the acari are

nave produced two or three brood

not so easily destroyed, and under circumstances will exist from the end mer until spring, in a semi-torpid st

from the sheep, returning to vitality tivity early in the summer. It is

tion of the immature insec effected, for it soon dies and disapp

rill, if a female, be seen to dozen little acari clinging to the its body and legs. Nearly all of turther be seen to have not quite to

secures its nourishment, and sittle this are the four anterior legs.

[Farm and Home, England.]

PURIFIERS.

Dyspepsia

And Bilious Specifics. **Brain & Nerve**

RUPTURE

dezpressly for the Ploughman, for the ven Sirloin Steak, 3.25279
Rump Steak, 23225
Round Steak, 18420
Rib Roast. 18420
Chucks, &c. 5811
Cripe. 8815

Veal and Mutton. Poultry, Game, &c.

NEWS SUMMARY. TEM

Conductor Haxton of the Highland Rail-

Mrs. John O'Brien, seventy years of age,

of North Quincy, was struck by a train on the Old Colony Railroad, at the Park-street crossing, Harrison square, at twenty min-utes past four o'clock Monday afternoon, and was almost instantly killed.

Forest fires in British Columbia have

spread over the entire country, and every-where flame and smoke reign supreme. The sky is filled with smoke so dense that the

sun's rays cannot break through it. There has been no rain for nearly three months.

Two American fishermen, Charles Taylor

and Edward Landry, belonging to schooner Challenge of Gloucester, got astray from the vessel on the Grand Banks and landed at Trepassy after five days and nights without food or water. They were terribly exhausted.

Worcester's valuation is \$48,564,484,

with difficulty.

Great - Problem. AKE ALL THE ney & Liver OOD PURIFIERS. UMATIC

pepsia And Indigestion Cures, ie, Fever, And Bilious Specifics,

in & Nerve Force Revivers, RT, TAKE ALL THE BEST

MARKET, BOSTON.

BEEF. &c. Pork, Lard, &c. eal and Mutton.

25428 Farm 11613

Fish &c sale Prices.

QUANCY MARKET Dressed Beef. 124 124 | Fore Quarte 124 124 | Rounds..... 50 @21 00 Ohio Prime .15 00 @15 60 60 21 00 Chio Prime .15 00 @15 60 00 20 50 Ohio leaf. b ... 91 @19 00 20 50 Ohio leaf. b ... 91 @19 00 20 50 Ohio leaf. b ... 91 @19 00 20 50 Ohio leaf. b ... 91 @19 00 20 50 Ohio leaf. b ... 91 @19 00 20 50 Ohio laf. b ... 91 @19 00 20 50 Ohio laf. b ... 91 @19 00 20 50 Ohio laf. 9 rk, Lard, &c.

Cheese and Eggs. cmsses.

1. 21 223 Fine Factory. 10 6 1

d. 19 221 Fair to good do 9 6 1

Faron. 86 8

20 21 2

Eastern. 20 2 it and Vegetables.

N SEED HARRET.

SHEEP SCAB. AYER'S [Farm and Home, Kngh ad.] Cherry Pectoral. fore the fluke come amongst us in Before the fluke came amengat us in its terribly mailgnant and far-apreading form during two or three seasons of late years, the scab was formerly held in greatest awe as the worst possible form of disease that appeared amongat our flocks. Now-a-days however, it is less frequent and more easily dealt with. We know more about the malady than we used to, and have far better opportunities and are cognisant of more better means for combating this disease.

effective means for combating this disease. Scab is searching in effect, as not only its the health and often the constitution of the heep affected, but the flesh also to a wary narked degree; so much so, that should far

together it is a most vexatious and costly

gether it is a day, for one to get among his flock. re are several cutaneous affections which e under the denomination of scab, and

to be but one kind of true sheep scab

likely to occur in Great Britain, which

es this class of malacy admirably. exemplifies this couples a similar place in the pathology of the ovine race to that of mange in the horse, dog, &c., and as will be seen is

simost identical cause.

ogs, cattle, &c., and that loathsome

sent the appearance of smail

w. Under the microscope they hibit a very peculiar formation; the body nearly ovat, although irregular in outline

extremity is the sucker by which i ares its nourishment, and situated about

secures its nour anterior legs. They seem this are the four anterior legs. They seem to nave no proper form, but taper off from the body until they dwindle down to the

hinness of a single hair, but which opens binness of a single hair. On the sides of ut again in trumpet form. On the sides of ness legs are short hairs of irregular length and direction. The hind legs of the female

e skin has become of an abnormal green-

dozen little acari clinging to the hairs on its body and legs. Nearly all of these will further be seen to have not quite thrown off all the sain of the egg from which they have

been natched within the pustule. As soon

as the acarus is upon the surace, these little

hey speedily penetrate the skin, grow ma

ure, and emerge from the fresh pustules

which they themselves will have caused,

kind, reproduce themselves with great ra-

Now these places where the sheep rub them-selves are the most prolific source of conta-gion, and will often retain mature acari on

heir surface for six or eight months, the

scars upon their claws and legs, and after ward deposit them upon sheep in other and

FAIR FOR 1883.

be held at Manchester, N. M., Sept

ORDER OF EXHIBITION. Monday, Sept. 3d-

Tuesday, Sept. 4th-

Thursday Sept. 6th.

re-propagate in the manner alread

s are thrown off to act for themselves.

r. of the male but two; they are sim-

considerably, aithough to an unbeerval t person they may appear very such alike. But as a matter of fact, there

p acquire the scab, they cannot be killed oneep acquire to a substant of the substant of

No other complaints are so insidious in their attack as those affecting the throat and lungs: none so trified with by the majority of sufferers. The ordinary cough or cold, resulting perhaps from a trifling or unconscious exposure, is often but the beginning of a fatal sickness. AYER'S CHERRY PECTORAL has well proven its efficacy in a forty years' fight with throat and lung diseases, and should be taken in all cases without dolay.

A Tearthle Cough Curred.

whould be taken in all cases without delay.

A Terrible Cough Curred.

"In 1857 I took a severe cold, which affected my lungs. I had a terrible cough, and passed night after night at the cough of the cold of th

MOCKINGRAM, vi., July 15, 1882.

Croup. — A Mother's Tribute.

"While in the country last winter my little boy, three years old, was taken ill with croup; it seemed as if he would die from strangulation. One of the family suggested the use of AYER's CHERKY PECTORAL, a bottle of which was all ways kept in the house. The dight in less than half an hour the little patient was breathing easily. The doctor said that the CHERKY PECTORAL had saved my darling's life. Can you wonder at our gratitude? Sincerely yours,
Mas. EMMA GEDNEY."

BOOMER & BOSCHERT CIDER PRESS.

ar to the fore legs, only that the two outer and legs of the female have no aucker, as the trumpet shaped formation at the end ne transport of the exact process by which he scarus is originated remains a secret.
We know that a certain state in the sheep's Boomer & Boschert Apple Grater. Boomer & Boschert Improved lition will lead to the development of but beyond this we know nothing until Machinery for a perfect Cider Myil. we find the acari present on its body. Its ife history from this point up is, however, parties contemplating making changes, wasther of the scab insect making changes, wasther of the scap in the scap insect making changes, wasther of the scap insect making changes, wasther of the scap in the scap n about twelve days a slight awelling and ss of the skin will make itself appar- 24

Address all letters to

O. F. BOOMER,

For Brookline Avenue, Boston, Agent for the New
England States.

Engines, Shafting, Fullies, Belting, Jelly Evaporators, Elevators, Pumps, &c., supplied at the lowest this, a small pustule will appear and eventually break, and from out this the acarus pears considerably larger in size. If



pidity, but in atill greater quantities. The destruction of the immature insect is easily effected, for it soon dies and disappears once removed from the animal upon which it is parasitic. But when the acari are old, and is some of her correspondents love to call her. Blue is sealously devoted to her work, which the outcome

parasitic. But when the acari are old, and have produced two or three broods, they are not so easily descroyed, and under ordinary circumstances will exist from the end of aummer until apring, in a semi-torpid state away from the sheep, returning to vitality and activity early in the summer. It is very important to know this, for many farmers are aware how—having apparently cleared off all sign and trace of an out-break of scab, and despite their freedom from it all through the winter—the first real days of summer we—ther will witness a fresh out-break of the maiady.

How scab is acquired is a different matter

as some of her correspondents love to call her. Bhe is assomed the overleading her work is all selected, and is obliged to keep six lady ansistants, to help her answer the large correspondence which daily prous in upon her, each base which daily prous in upon her, each base a medicine for good and not evil purposes. I have personally investigated it and am antisted of the truth of this.

On account of its proven merits. It is recommended and prescribed by the best physicians in the country. One says: "It works like a charm and saves much pain. It will correct the correct proven merits. It is recommended and prescribed by the best physicians in the country. One says: "It works like a charm and saves much pain. It will constitute a country. One says: "It works like a charm and saves much pain. It will constitute the worst form of failing of the internal country than the change of the country. Generotoms, travelular and painful (Cerration, Proodings, all Displacements and the consequent spinal weakness, and is especially adapted to the change of the surface of the system, and gives

How scab is acquired is a different matter from its actual cause, which, as we have seen, is the presence of minute insects beneath the surface of the sheep's body; but how these insects are acquired and whence they come cannot be positively stated. We may, however, reasonably make some surminess as to their origin. It seems highly probable that the acarus of scab, like many similar parasitical beings, is the result of an unnatural condition of the sheep's skin, or rather that it may be "called into existence by the derangements, which our neglect, or unavoidable accident, or disease may have made in the skin of the shear?"

an unnatural condition of the sheep's skin, or rather that it may be "cailed into exis tence by the derangements, which our neglect, or unavoidable accident, or disease may have made in the skin of the sheep"
There seems little doubt that the scab may be of spontaneous origin, but what the process is, or what constitutes the exact state of things which causes this springing into existence of a host of parasitical beings, we seem obliged to remain in ignorance of. Once a sheep has acquired the contagion of the affliction, its spreading not only over its own body, but amongst the other members of the flock, is easy and simple enough. As a rule, scab does not seem to spread so rapidly from sheep in a direct as in an indirect fashion by one sheep rubbing itself against, or coming into contact with, some place where an affected animal has previously been. When the scab effects a sheep, it makes it resiless to a degree, and it will spend the whole day in a rule wool off in its attempts to get at the seat of the irritation. Now these piaces where the sheep rub themselves are the most prolific source of contages of the contagion of the afficient provides the compound in the popularity.

All must respect her as an Angel of Morry whose sole amount of the contagion of the affiction, its spreading not only over its own body, but amongst the other members of the flock, is easy and simple enough. As a rule, scab does not seem to spread so rapidly from sheep in a direct as in an indirect fashion by one sheep rubbing itself against, or coming into contact with, some place where an affected animal has previously been. When the scab effects a sheep, it makes it restless to a degree, and it will spend the whole day in a rule of the restlement of the form of the section of the substitute of the restlement of the sex of the sories factor of the sex of the sex of the sory o

This plater is about the bast ever made, combining PLASTER

insects remaining in a comatose condition until revived by the heat of the following spring. Each piece of wool obviously con-tains a large supply of contagion, and as it is taily to be carried any reasonable dis-tance by birds, or even by the wind, the danger to be apprehended from this source is only too apparent. The contagion may also be communicated from flock to flock by birds, which perching upon the sheep's back in their search for ticks, receive the

(1) THE NEW ENGLAND AGRICULTURAL



STONINGTON LINE. INSIDE ROUTE.

be handed into the Secretary before 12 o'clock on this day, Sept. 6tb.

Afternoon. At 1 o'clock, Grand competitive exhibition of sewing machines in operation at Smythe's Hall, Elm Street. At 2 o'clock trotting races at Fark in 2.50 class for pare of \$200 - at 2.30 o'clock purse of \$150 for pacing horses—at 3 o'clock, in 2.34 class for purse of \$200-at 8 o'clock Farmers' meeting at City Hall, at 8.30 demonstration of electricity at Smythe's Hall. NEW YORK SOUTH Express train leaves Boston & Arovidence R. R. Station daily (Sundays excepted) at 8-20 P. M. Tickets and Staterooms secured at Company office, 1814 Washington street, or. State, and at Boston & Previdence R. R. Station.

A. A. FOLSOM, Supt. B. & P. R. B. Gyss-tf Friday, Sept. 7th.

At 8 o'clock A. M., gates open to visitors—at 10 o'clock official announcement of awards at 11 o'clock Grand cavaicade of Fremium Stock and public announcement of the bour and order in while announcement of the bour and order in which animals will be received at the cars.

Atternoon. At 2 o'clock Totting races in 2 24 class, free to all, for purse of \$500—at 2 30 o'clock, Green race for horses that never trotted for money, for purse of \$500—at 3 o'clock. 2.35 class for purse of \$250.

Station daily (Sundays excepted) at 6 20 F. M.

Tickets and State comes and at Boston.

Tickets and State comes and at Boston.

Tickets and State comes and at Boston.

Tickets and State comes at 2 in 2 in 10 clock. The many of the Providence R. B. Station at 10 clock of Providence R. B. Station.

Total washington street, cor. State, and at Boston.

Total washington st

(Londoni Field.)

The production of cross-bred fowl for table purposes is now attracting considerable attention. Many persons who have not had much or any experience in the matter are asking for information regarding the best and most profitable croases, and other are making suggestions as to the breeds that should be employed. Mere random suggestions are, however, of very slight value, and the crossing of breeds for the mere aske of crossing, without any definite aim, is not at all calculated to be a profitable proceeding. Before matching up different birds to produce crosses, we should ask ourselves the question as to the qualities we require. If we want first-class fows to treat the crossing of our considerations, we must be composed in a different manner from that the crosses of the considerations, we must proceed in a different manner from that the proceed in a different manner from that the crosses, we should ask ourselves the question as to the qualities we require. If we want first-class fows to treat the proceeding to the produce crosses, we should ask ourselves the question as to the qualities we require. If we want first-class fows to treat the produce crosses, we should ask ourselves the question as to the qualities we require. If we want first-class fows to treat the produce crosses, we should ask ourselves the question as to the qualities we require. If we want first-class fows to treat the produce crosses, we should ask ourselves the question as to the qualities we require. If we want first-class fows to treat the produce crosses, and other same of the produce crosses, and other scaled blood-posions from the system, enriching the blood-passem of the produce crosses, and the question as to the qualities we require. If we want first-class fowns for the table, ir-respective of other considerations, we must proceed in a different manner from that which would be necessary to produce great size, or great hardhood, o. egg producing qualities.

For first-class table fowls, the qualificaboy, three years old, was taken ill with croup; it seemed as if he would die from strangulation. One of the family suggested the use of AYER's CHERRY PECTORAL, a bottle of which was always kept in the house. This was tried in small and frequent doses, and to our delight in least than half an hour the little patient was breathing easily. The doctor said that the CHERRY PECTORAL had saved my darling's life. Can you wonder at our gratitude? Sincerely yours,

159 West 15th St., New York, May 16, 1882.

"Thave used AYER'S CHERRY PECTORAL my family for several years, and do not hesitate to pronounce it the most effectual remedy for coughs and colds we have ever tried. A. J. CRANE."

Byhalia, Miss., April 5, 1882.

"I cannot say enough in praise of AYER'S CHERRY PECTORAL.

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By halia, Miss., April 5, 1882.

"I cannot say enough in praise of AYER'S CHERRY PECTORAL.

By halia, Miss., April 2, 1882.

No case of an affection of the throat or lungs exist which cannot be remained and the could be good aired, game, and mated with a shorting trubbes.

No case of an affection of the throat or lungs exist which cannot be present well and promodules and colds are advantageous cross with the Dorkshalia, April 5, 1882.

No case of an affection of the throat or lungs exist which cannot be promoduced the cold of the cold of the promoduced that the could now all without much if any relief, until took ATER'S CHERRY PECTORAL.

The Game fowl, flying strongly and have in game advantageous cross with the Dorkshalia and wantageous cross with the promoduced that the could now walk without help. I tried several tradition of the belief of the promoduced tions are plumpness of breast, fineness of quality and whiteness of skin sud ha, small ness of bone and absence of useless parts, which may be regarded as off al. To obtain

Byhalia, Misa, April 5, 1882.

"I cannot say enough in praise of AYER's sharks. To produce this cross to perfection, it is necessary that the hens should be for its use I should long since have died from ling troubles. Baraopox."

Palestine, Tenna, April 22, 1882.

No case of an affection of the throat or lungs exists which cannot be greatly relieved by the use of AYER'S CHERRY PECTORAL, and its will always come when the disease is not already beyond the control of medicine.

Cochins and Brahmas, give large size and good family fowls, possessing great hardinood and early maturity, but there is much offel. and they are coarse-boned, and Dr. J. C. Ayer & Co., Lowell, Mass.

Sold by all Druggista.

(1)

Dr. J. C. Sold by all Druggista.

(1)

Dood and early maturity, but there is much offal, and they are coarse-boned, and, though there is much meat on the legs, they are deficient on the breast.

If persons are desirous of trying a Coohin or a Brahma cross, an infusion of Game of

> legged large Minoroas may be regarded as exempt from such a charge.
>
> The French breeds—Creves, Houdans, and La Fieche—are all so good a table fowi that they can scarcely be improved upon by crossing, except that increased hardiness may be given. Although I have not found even the last named, the La Fieche, as delicate as they are represented, I am this year running some large Game hens with La Fieche cocks, as last year I found that the cross-heed chicken were very hump, hardy. cross-bred chickens were very plump, hardy, and matured early.
>
> The number and variety of even first

> nosses that can be made is almost indefi-nite, but the great majority offer no prospect of advantage. What good could possibly result from crossing Spanish and Dorking ! There would be loss of the great laying powers of the former and the full breast and good tab!s qualities of the latter. The Spanish is generally a bad bird to cross with; its most striking property (I am now speaking of the old fashioned stock, not weedy show birds), as the great production of large stock. of large eggs. This property is lost by crossing, and no good gained in seturn. Another point of some importance is the fact that the breeding from cross-birds, even when they are mated with birds of pure breed, has rarely been found to be attended with satisfactory results. I certainly have succeeded in rearing chickens from cross breeds as good as the parent birds. Possibly the same care may not be taken in the selection of the parents or of the chickens, but whatever the cause, the fact remains,

UNTAMED STEEDS.

and I believe that I am not singular in my

A ranchman named Miller, wto owns ttle ranch on the Republican river near he Nebraska line, arrived in the city last night. In a conversation with a News re-porter he related some of the wonderful experiences which the ranchmen on the Republican have had this Spring with straggling herds of wild horses. Ever since the warm weather set in wild horses have been passing northward in herds numbering from twenty-five to 200, and a majority of the ranchmen have secured from twenty-five to thirty horses each. The first herd passed northward about May 1, and several of the ranchmen discovered them early in the ranchmen discovered them early in the morning grazing near the river. Quite a party of cow-boys were collected and trained horses were selected for the purpose of making a raid on the wild steeds. The hunters began to circle around the herd in order to shut off escabe from all points. This accomplished, the herd was driven in the direction of a corral. Two or three horses made boid dashes for liberty, but were overtaken and lasseed. About ten days afterward another herd was sighted. This consisted of about two hundred horses. Only fifty of this number were secured and two were killed in attempts to capture them. Ever since wild horses have been passing and large numbers secured. Mr. Miller captured a splendid white stallion of large size which evidently was the leader of the herd. This horse fought viciously any at-

THE HEAVENS IN AUGUST.

The astronomical observer of the Prov-The astronomical observer of the Providence Journal reports no events of particular interest as likely to occur in the Augustskies. Saturn, Jupiter, Mars, Venus and Neptune are all morning stars, and Mercury and Uranus the only evening stars and hoth invisible to the ordinary observer. Saturn is now a brilliant object, rising at about midnight. Jupiter, though second to Saturn in interest now, because he rises nearly three hours later when the month closes he three hours later, when the month closes he will outshine every other star in the firma ment. He may be found in the constellation Gemini, a few degrees south of Castor and Pollux, though no observer who looks upon the Eastern sky will fail to detect the princely planet at a glance. He is traveling toward us, and will soon be near enough to reward telescopic observation. Astronomers are earnestly waiting for favorable conditions for examination. Close investigation of his disc will be made, in the hope that some light may be throw upon the cause of the tremendous commotions that three hours later, when the month closes he that some light may be thrown upon the cause of the tremendous commotions that agitate his chaotic mass. The other planets present few features of interest. The August moon fulls on the 18th, at ten minutes after 8 o'cicck. The waning moon is in conjunction with Jupiter and Venus on the 1st, and with Jupiter for the second time on the 29th. She is at her nearest point to Mercury on the 3d, and to Uranus on the 6th. On the 24th she is very near Nantune. On the 25th she is in close conon the 6th. On the 24th she is very near Neptune. On the 25th she is in close conjunction with Saturn at thirty-six minutes after 1 o'clock in the afternoon passing 1 deg. 3 min. south. In some portions of the globe, between 32 deg. and 70 deg. earth is turned toward the leaser luminary, the fifth occulation of Saturn that has occurred during the year. The moon completes the

ring the year. The moon completes the planetary circuit by her conjunction with Mars on the 27th. Do you ever have acute pains in your lett breast extending to your arms, do you ever have sufficiently feelings in region of your heart? If so you have Heart Disease. Use Dr. Graves' Heart Regulator, a sure specific. \$1 per bottle aug4-2t

remain at Quebec until the arrival of Lord Landdowne. "I had a very fine borse spacined and lamed for 4 months," writes S. B. Hazeltine, of Searsmount, Mass. "In two weeks, however, after using Ellis's Spavin Cure he was com-pletely cured." aug4-2t

The wheat crop in Ohio this year is nearly fifty per cont. short.

If you experience bad taste in mouth-sallowness or yellow color of skin, feel stupid and drowsy, appetite unsteady, frequent head-ache or disziness, you are "bilious," and nothing will arouse your liver to action and strengthen up your system equal to Dr. Pierce's "Golden Medical Discovery." By druggists.

The President is at last out of the reach of civilization, where he wished so much to be.

"The virtues of prosperity is temperance; the virtue of adversity is fortitude," wrote Bacon. Wheat Bitters has been called a temperance medicine. It is, however, a peerless remedial agent. Try it, reader, for billousness, kidney diseases and debilitated physical condition. You will never regret it. \$1.

AYER'S

There were 570 deaths from cholers in Egypt on Saturday. Samuel P. Tolman of Dover, N. H., fell from a third-story window and was killed, Father Burke, the well-known Irish priest and orator, died in Dublin this week. William Brown of East Boston, was killed by a train of cars at Harbor View Sunday

Inflammatory Rheumatism Cured.

"Aver's Sarsaparitla has cured me of the Inflammatory Rheumatism, with which I have suffered for many years.

W. H. Moore."

Durham, Ia., March 2, 1882.

AYEE'S SABAPARILLA cures scrotula and all Scrotulous Complaints, Erysipelas, Ecsema, Ringworm, Blotches, Sores, Bolls, Tumors, and Eraptions of the Skin. It clears the blood of all impurities, aids digestion, simulates the action of the bowels, and thus restores vitality and strengthens the whole system.

PREPARED BY Dr. J. C. Ayer & Co., Lowell, Mass. Sold by all Druggists; price \$1, six bottles, \$5.

or a Brahma cross, an intusion of Game of fers the best chance, as correcting many of the deficiencies of Asiatic breeds; or, failing Game, a good black or spangled Hamburg may be used. Birds of the Spanish type, wiz: Leghorns, Andalusians and Anconas, are generally too leggy, though some short-legged large Minorcas may be regarded as compared from such a charge. Fodder Corn | For one acre, two to the cach.

This will produce from 20 to 40 tons of green fedyears of age.

lbs. each. This will produce from 20 to 40 tons of green fod-Hungarian or Millet | For one

2 to 3 bags, 200 lbs. each.
This has produced from two to four tons per acre, thich is equal to English hay if cut in eary blossom. thrives best in hot dry weather; may be sown up the first of August and grows in six weeks. which is equal to English hay if out in early flossom. It thrives best in hof dry weather; may be sown up to the first of August and grows in six weeks.

Tobacco bridge, grows the best real.

BOWKER FERTILIZER CO.,

The conductor is fatally injured. BOWKER FERTILIZER CO.,



THE GREAT

causes above referred to.

To Clergymen, Lawyers, Literary men, Merchants, Bankers, Ladies and all those whose sed entary employment causes nervous prostration, irregularities of the blood, stomach, bowels or kidneys or who require a nerve tonic, appetizer of stimulant, SAMARITAN NERVENS IS invaluable. Thousands proclaim it the most wonderful invigorant that ever sustained the sinking system, standard of the control o

size which evidently was the leader of the herd. This horse fought viciously any statempt to civilize him for some time after his capture, but now he is getting somewhat accustomed to the ways of Mr. Miller and is more submissive. The horses captured have evidently been roaming wild for a long time and are all splendid animals.—[Denver News.

Cholera!

OHOLERA MORBUS ABIATIO CHOLERA

ALL OHOLERA DIBEASES MELD TO THE INFLUENCE OF Perry Davis's Pain Killer

The GREAT REMEDY for every kind of BOWEL DISORDER. Captain Ira B. Foss, of Goldsborough Maine, says: "One of my sailors was attack ed severely with cholera morbus. We ad ministered Pain Killer, and saved him."

J. W. Simonds, Brattleboro, Vt., says: "In cases of cholera morbus and sudden attacks of summer complaints, I have never found it to fail."



WEEDS.—We often hear it said that one cannot afford to grow weeds; that they are the plants ought to consume. But it is not merely a matter of food, it is one of drink also. It is not only what they eat, but what they drink, that robs us of our due rewards; the loosening of the surface soil in some measure aids the spill of the surface soil in some measure aids the spill of the surface soil in some measure aids the spill in retaining what moisture there may be there, and at the same time admits air to the soil to aid in the ehemical changes of plant food.—[Western Agriculturist.

The WONDER of the AGE. "REX MAGNUS"

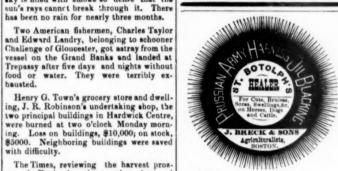
A dispatch from London says that relatives will take to England the body of Capt.
Webb, who recently lost his life in an attempt to swim the Niagara Rapids. A cave, surpassing the Mammoth Cave of Kentucky in extent and magnificence, is re-ported to have been discovered on Lookout Mountain, near Fort Payne, Ala,

years of age.

A \$15,000 fire occurred at Boston High lands Saturday, among a class of detatohed houses mostly owned by the occupants. Amos Anderson lost two houses, and Henry B. White and Charles Littlefield each one. M:I:L:K:M:E:N, --- BUTCHERS AND GROCERS. ---William H. Shehee was arrested for

SALESMEN WANTED, NURSERY STOCK.

No persons experienced required. Salary and expenses paid. Our Nursery extablished 1846
Address W. & T. SINE THE.
Geneva Nursery, Geneva, N. X.
aug4-18



ITALIAN BEES. UGUST AND SEPTEMBER I will sell for

The Times, reviewing the harvest prospects in England, estimates that wheat and barley will be below the average crop. Mr. H. F. Moore reports that the yield of wheat will be 8 1.2 per cent. below the average. The yield of oats, he asys, will be 6 per cent. above the average, and that of potatoes 20 per cent. above.

I)r. Henry Meyer, the Chicago German physicism, who is alleged to have poissned his first wife and several of her relatives in

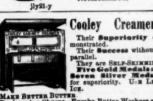
Dr. Henry Meyer, the Chicago German physicien, who is alleged to have poisened his first wife and several of her relatives in order to obtain their property, and who is charged with a conspiracy to poison his present wife for the same purpose, and who was supposed, from letters recently received by the district attorney, bearing his signature, to have escaped from Berlin, has been arrested at Lakeview.

The Mark Lane Express says the weather has been unfavorable for the crops. The rust is spreading rapidly. The red maggot is prevalent. The acreage of wheat is much amaller than in 1882. The barley crop, however, will probably be good. Oats are in a forward state. Flour this week was difficult of sale. The trade in foreign wheat was lethargic and the tendency was against buyers. Maize was alow and unaltered. Oats were dull in the off coast trade. In the wheat trade there was little inquiry.

The sudden and painful news of the dust of Mrs. Kate Sharwood Ronnex Months. Oats were dull in the off coast trade. In the wheat trade there was little inquiry.

The sudden and painful news of the death of Mrs. Kate Sherwood Bonner McDowell at her home in Holly Springs last week, causes andness to her devoted friends who not only admired her genius, but loved her as a true and generous woman. One cannot associate death with so bright and other Freeses, the custom suits best. No one hasevered ared show up any other Freese, as Jederick Freese, as Jederick Freese, as Jederick Freese, the custom with two with two with the word of the property of the first of any other. The only way interior machines can be sold is to describe lossly free in the word of the property of the last, working industriously under the sold is to describe lossly free interior machines can be sold is to describe lossly free interior with the word of the property and winds the purchaser. Working industriously under the last, working industriously under the sold is to describe the last, working industriously under the sold is to describe the last, working industriously under the last, working industriously under the sold is to describe the last, working industriously under the sold is to describe the last, working industriously under the policy of the last, working industriously under the last, working industrio

We will send you a waich or a chain if Main or Effects. C. () D., to be cannined before payling any money do the control of th



The Humiston Foed Preservative.

The Humiston Foed Preservative.

**Every farmer who expects his wife to make good butter, after furnishing her with some good well-fed mich cows, should provide her with good milk pans—large and shallow—so as to present a large surface on Father Burke, the well-known Irish priest and orator, died in Dublin this week.

William Brown of East Boston, was killed by a train of cars at Harbor View Sunday night.

Frank A. Hodges a laborer, aged 29, committed suicide in Hallowell, Me., Saturday, by hanging.

Believely, of Fassun Hall Market, Boston and Dright when filled.

Nine boys escaped from the Westboro' Reform School during the past week, and all but two were captured.

Amero, the suspected murderer of Mrs. Carlton, arrived in Boston early Tuesday morning from Nova Scotia.

The body of George White, who was made insane by business reverses, was found hanging to a tree at Shelburne, Vt., Saturday.

A child which was buried in the ruins at Casamicciola at the time of the earthquake on the 28 ult, was rescued alive last Saturday.

Mr. J. I. Case of Racine, Wis., has pur-

Casamicciola at the time of the earthquare on the 28 ult, was rescued alive last Saturday.

Mr. J. I. Case of Racine, Wis., has purchased the pacer Johnson, that created such a stir in Chicago aporting circles recently, for \$25,000.

Lord Chief Justice Coleridge is strictly guarded during the sitting of the Brivtol Ass zee owing to threats made against his life by Fenians.

Edwin Schofield of Wilbraham, aged about 40, committed salicide with a pistol Sunday-night while driving on the outskirts of the city in a wagon.

Thomas D. Sherman of Dartmouth, Mass., seaman on the schooner Earl P. Mason, was lost overboard on Saturday morning off Chicocteague Light.

The Knickerbocker Ice Company of Philadelphis loat \$50,000 Tuesday evening by fire; 43 horses and four mules perished.

A dispatch from London says that relations will take to England the body of Cant.

Show is the Time to Plant of the city in a wagon.

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A dispatch from London says that relations will take to England the body of Cant.

Show is the Time to Plant of the city in a wagon.

Now is the Time to Plant of the disease, is lameness in one of the fore cure a good crop next season—the disease called blackleg. The first symptoms, to one not acquainted with the disease, is lameness in one of the fore cure ago of crop next season—the disease called blackleg. The first symptoms, to one not acquainted with the disease, is lameness in one of the fore cert first symptoms, to one not acquainted with the disease, is lameness in one of the fore feet. The blood taken from animal that has this disease is entirely black, somewhat resembling black ink, and the first have been called the pale skinned cows and tested their cream yield, and then did the same with the cows posses.

All druggists and grecers keep it. Sample packages are price to pour pack as we prefer the country of red great and then did the same with the cows nearly equal that there was n The Bangor Whig says that the fair weather of the past fertile mountain section of the Old North State. Parties interested in this onterprise will please address.

NORTH CAROLINA,
P. O. BOX 1619, Boston.

STAR CORN SHOCKER.

WANTED—Farmers to buy the STAR CORN SHOCKER.

WANTED—Farmers to buy the STAR CORN Also, Agents to canvas and to sell at the company Agricultural Fairs. Good inducements to Agents. Sand for terms.

JORR GERAY.

AUII-8: No. 2 Sewall Place, Boston, Mass.

of the crop is housed in the most excellent condition. The quantity is so very large this summer that many farmers find it difficult to get storage room. Ewes will produce larger and better

lambs if they are in good plump condition at the time of coupling. If not in fair condition they should be gaining and kept improving until spring, or until they reach the desired condition; they will not breed well when loaded with fat. Those having lost their lambs or failed to breed are liable to become too fat to be sure breeders. When this is the case they should be placed on short pasture so as to reduce their weight. The use of valuable ewes is sometimes lost for a year or two by allowing them to be-come filled with fat. Such ewes are valuable; their in:lination to take on flesh readily is a good point, but requires guarding that it way not impair their prolificacy. [Prairie Farmer.]

To secure fine, long-keeping butter, says The Dairy, the milk and cream and the manipulation of these must be perfect. Perfection can be secured in one dairy with ease, but less easily in two combined, and the larger the combination the more and greater difficulties will be encountered in securing perfection. Practically it is impossible to secure it. It is also true that one inferry lot of cream or milk will very one inferior lot of cream or milk will very quickly reduce all that it may be mixed with, or the butter made from the mixed cream, to its own low quality. This may be disguised for a time by skillful work, but it will appear sooner or later, and it is there-fore a necessity of the case that even fine creamery goods must be needed fresh, or be stored in a very low temperature by the aid of ice to retard this unavoidable effect. Dr. Loring, the United States Commissioner of Agriculture, has been requested by the Secretary of State to recommend to the President the names of two competent persons to be commissioned by the Presi-dent as representatives of the Agricultural department on a commission to be selected

Workerster's valuation in \$48,504,648, \$35,508,500 being in real settate, \$11,002, the region of \$2,002,400 or real settate, \$10,002, the region of \$2,002,400 or real settate, \$10,002, the region of \$2,002,400 or real settate, \$10,002, the region of both setting of the purpose of making a searching extending the residence of the real setting of the purpose of making a search of the Agricultural search of the purpose of making a search of the purpose of making a search of the Agricultural search of the purpose of making a search of the Agricultural search of the purpose of making a search of the Agricultural search of the purpose of making a search of the purpose of the Agricultural search of the purpose of the purpose of making a search of the purpose of the Agricultural search of the purpose of the purpose of the purpose of the Agricultural search of the purpose of the p

The "Poison Ivy," also called "Poison Oak," and in some localities known as "Marcury," is often the cause of great distress. The vine is abundant all over the country, one form being low, running along on banks and rambling over atone walls. Another form climbs the highest trees, clinging to the bark by its many rootlets. It is often confounded with Virginia Creeper 1 indeed, we have known it to be planted as an ornamental vine, it having been mixtaken for that. The two are readily told apart, the Virginia Creeper having its dark-green, shiny leaves five-parted, while the light green leaves of the poison vine are three-parted. The Poison Ivy is so very abundant, that were all equally susceptible to its influence, we should hear more of its effects than we do at present. With many, the poison produces only a slight eruntion on the skin and an intense itching. Others are more seriously affected, and the face swells up to such an extent that the features are hardly visible. Nearly every locality has its popular remedies for the poison, and new ones are frequently proposed. As a general thing, most cases are relieved by keeping the bowels open by the use of salts, and washing the eruptions with a strong solution of sugar of lead. The latest remedy, which is now going the rounds, is to bathe the affected parts with lime water, applied as hot as can be borne. This is simple, the remedy is usually at hand, and is worth trying, as other alkaline washes have been found useful. No harm can result.—Am. ing, as other alkaline washes have been found useful. No harm can result.— Am.

AN EXPERIMENT WITH GYPSUM. [Country Gentleman.]

Several plant-pots were filled with strong, rich and manured garden soil, and set with red clover plants. To one portion of them gypsum was applied to the surface of the soil; to another, on the leaves only; and a third were not treated with it. They were watered alike for several weeks, but no different watered alike for several weeks, but no different watered water in the growth of the gro We will send you a watch or a chain are tirelts. C. O.D. to be an any of the control of the cont

-LLISSSPAVINCURE

his remady of the age."

44It is the only
preparation that will.
IT REMOVES SPAYES
and without histor or bloods Indisputed Positive Evidence of Absolute Cure

IT WILL OURE IT LEADS ALL the world, and PLESTS, RINGBOXES &c. IS HIGHLY EXPORSES with testimonials, will convince every one Sent free on a pastal. House rowders, worth rowder and control rowders.

All those on male at Drug | Price of Elis's Spavin stores and harmoss dealers. | cure \$1.00 per bottle.

For particulars, free books, etc., write to ELLIS SPAVIN CURE CO., 60 Sadbury St., Boston, or \$76 4th, Ava., New York.

THE DANA CENTRIFUGAL-GOVERNOR



GEARED MILLS A SPECIALTY. Address for Circulars, &c., The Dana Windmill Co.,

The Casaday Sulky Plow,



Can be used with two or three Horses, and guaran

Plow doing the same work. The only Plan withou landside, and the coming Plaw for New England

RUBBER BUCKET CHAIN PUMPS WHITTEMORE BROS.,

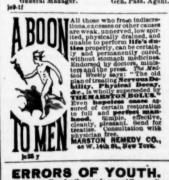
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FOR NEW YORK.

Special Fast Express Train, with Parlor Cars, leaves Boston at 7.00 P.M. week days, connecting with elegan teamers "CITY OF WORCESTER" and "CITY OF BOSTON." Via New York City and North-era RB. Leaves Boston at 9 s.m. connecting at Connecting a Express Trains leave Boston at 9 A. M., 3.10 and 5.46 P. M. Returning at 8.16 and 11.20 A. M. and 4.30 P. M.

Tickets, Staterooms and Berths secured at Office 206 Washington street, 522 Washington street, corne of Milk, and at Station, foot of Summer st, Boston. S. M. FELTON, Ja., A. C. KENDALL, General Manager. Gen. Pass. Agent



ERRORS OF YOUTH. Prescription Free for the speedy cure of Nerveus De-bility, Lost Manhood, and all disorders brought on by udisoretions or excesses. Any Druggist has the in-gredients. Address DAVIDSON & CO., Ne-ven Nasana Street. New York.

Motana, Helena, Sept. 3, 8.
Oregon,
California, Sept. 10, 15.
Maryland. Baltimore, Oct. 15, 20.
Virginia, Richmond, Oct. 31, Nov. 2.
West Virginia, Wheeling, Sept. 10, 15.
North Carolina, Raliegh, Oct. 16, 20.
South Carolina, Columbia, Nov. 13, 16.
Kentucky, Lexington, Aug. 28, Sept. 1
Tennessee,
Georgia,
Mississippi, Meriden, Oct. 29, Nov. 3.
Louisianna,
Arkansas, Little Rock, Oct. 16, 20. Arkansas, Little Bock, Oct. 16, 20.
Florida,
Texas, Austin, Oct. 16, 20.
Ontario, Toronto, 8 pt. 11, 22.
Nova Scotia, Truro, Sept. 25, Oct. 1.
Maine, Lewision, 8 pt. 17, 22.
New Hampsbire, at Manchester, in connection with New England A provider of the section Arkansas, Little Rock, Oct. 16, 20.

GRICULTURAL FAIRS FOR 1883.

STATE AND INDEPENDENT

New England Agricultural Fair at Manche, N. H., Sept. 4, 5, 6 and 7, 1883.

STATE FAIRS Colorado, Denver, July 17 to Sept. 30. Nebraska, Omaha, Sept. 10, 15. Dakota, Motana, Helena, Sept. 3, 8.

Ontario Provincial, Stebuen Co. Agr. Ass'n, Angola, Ind., Oct. 12. Pataskala Agr. Society, Pataskala, Ohio, Aug. Provincial Exhibition, Guelph, Ont., INDEPENDENT AND DISTRICT 8. District Fair Ass'n, Carbondale, Ill, Oct. 8, 12 Westera Michigan, Grand Rapids, Sept. 24, 28 North Eastern Indiana, Waterloo, Ind., Oct

, 4, 5, ...
Weilington, O., Weilington, Aug. 28, 29, 30.
Clyde, Ohio, Clyde, Oct. 2, 3, 4, 5.
Guermaey Co., Ind., O., Washington, Sept. 28, 7, 28.
Faiaskala, Pataskala, Aug. 28, 29, 30, 31.
Ortville, O., Ortville, Oct. 19, 11, 12, 13.
New London, O., New London, Sept. 21, 22, 3, 24. , 14. Knightstown, Ind., Knightstown, Aug. 28, Mississippi Exhibition Ase'n, Aberdeen, Miss t. 22, 27. West Virginia Central Agricultural and Me ept. 17, 21.

Manitoba Agricultural and Art Association,
ort la Prairie, Mani oba, Oct. 1, 6.

National Mining and Industrial Ex., Denver,
oli, July 17, Sept. 30.

Kasieru Michigan, Ypsilanti, Mich., Sept. 25, Northeastern Michigan, East Saginaw, Michi

Notineastern miceingan, East Caginaw, Mich., Sept. 24, 28
Central Miceigan, Lansing, Mich., Oct. 1, 8.
Fat Stock Snow, Kansas City, Oct. 1, 8.
Tri-State, Ex. (Williams' Grove), Mechanics MASSACHUSETTS AGRICULTURAL COUNTY FAIRS FOR 1883.

Amesbury and Salisbury at Newburypor arnstatble at Barnstable, September 25 b... Brissol at Taunton, September 25, 26 and 4. Brissol at Taunton, September 25, 26 and 2 Decribed Valley at Charlemont, Septembe nd 21. Essex at Salem, September 25 and 26. Franklin at Greenfield, September 27 and 28. Hampden at Chicopee, September 25, 26 and Hampden East at Palmer, September 18 and 19

Hampshire at Amherst, September 20 and 21. Hampshire, Frankin and Hampden at North-npton, October 3, 4 and 5. rlighland at Middlefield, September 13 and 14. Housatonic at Great Barrington, September 26, 27 and 28. Marshfield at Marshfield, September 12, 13 Middlesex North as Lowell, September 20 and 26.
Middlesex South at Framingham, September 18 and 19.
Nantucket at Nantucket, September 5 and 6.
Plymouth a: Bridgewater, September 19, 20 and 21. nd 21.
Union at Blandford, September 19, 20 and 21.
Worcester at Worcester, September 20 and 21.
Worcester North at Fitchburg, September 26 ad 26.

nd 14. Worcester South-East at Milford, September 5, 26 and 27. ester West at Barre. September 27 and 28 Pranklin, Farmington, Oct. 9, 11. Kennebec, Readfield, Oct. 2, 4. Knox North, Hope Corner, Oct. 9, 11. Sagadahoc, Topshem, Oct. 9, 11. West Oxford, Fryeburg, Oct. 9, 11. West Penobacot, Exeter, Sept. 26, 26.

NEW MAMPSHIRE. Oak Park Association, Greenfield, Sept. 18, 1. Caledonia, St. Johnsbury, Sept. 18, 20. Lamoille Valley, Morristown, Sept. 25 Poultney, Poultney, Sept. 18, 20. White River, Bethel, Sept. 18, 20. RHODE ISLAND Washington, West Kingston, Sept. 18, 20 Woonsocket, Woonsocket Sept. 18, 20. CONNECTICUT. Connecticut State, Meriden, Sept. 18, 21. New London County, Norwich, Sept. 25, 27. Fairfield County, Norwalk, Sept. 11, 12,

New London County, Norwich, Sepi. 26, 27. Fairfied County, Norwalk, Sept. 11, 12, 13 and 14. Windham County Brooklyn, Sept. 18, 20. Toliand Curty, Rockville, Bloomfield, Bloomfield, Chester, Cluster, Sept. 26. Clinton, Clinton, Oct 3. Danbury, Danbury, Oct. 1, 6. Eas Granby, East Granby, Guilford, Sept. 26. Harwinton, Harwinton, Killingworth, Sept. 27. 29. Milford and Orange, Milford, Sept. 18, 19. Oxford, Oxtord, Pequabuck, Bristol, Simsbury, Simsbury, Suntington, Southington, Southington, Southington, Southington, Southington, Southington, Southington, Sept. 19. 21. Watertown, Watertown, Sept. 26, 27. Westbrook, Westbrook, Westbrook, Woodbridge and Bethany, Woodbridge, Oct. 1, 4. Woodbry, Woodbry, Sept. 12, 13.

COUNTY PAIRS IN NEW YOR

COUNTY PAIRS IN NEW YORK.

Allegany, Angelica, Oct. 2, 4.

Broome, Whiney's Poin', Sept. 11, 14.

C. dunbis, Charbam, Sept. 18, 20

Dutchess, Washington Hoilow, Sept. 18, 21.

Krie, Hamburgh, Sept. 20, 22.

Herkimer, Hurkimer, Sept. 10, 13.

Jefferson, Watertown, Sept. 10, 13.

Jefferson, Watertown, Sept. 11, 13.

Ousgo, Maxico, Sept. 11, 13.

Ousgo, Mexico, Sept. 11, 13.

Ousgo, Couperstown, Sept. 24, 27.

Putnam, Carmel, Sept. 11, 14.

Rashvile Union, Rushville, Oct. 5, 6.

St. Lawrence, Canton, Sept. 11, 13.

Strompkins, Baliston Say, Sept. 11, 14.

Steuben, Bath, Sept. 25, 28.

Tompkins, Ithaca, Sept. 25, 27.

Wyoming, Warsaw, Sept. 19, 30.

Yates, Penn Yan, Oct. 2, 4. COUNTY PARRS IN PENNSYL-

VANIA.

Northampton, Easton, Sept. 11, 18.
Armstrong, Kittuning, Sept. 11, 14.
Beaver, Beaver, Sept. 18, 25.
Berks, Reading, Oct. 2, 5.
Bradiot, Towanda, Oct. 2, 5.
Union, Canton, Sept. 19, 21.
Troy Farmers' Club, Troy, Sept. 25, 21.
Doylestown, Ag'l Society, Doylestown, Oct. 3. 3.
Carbon, Lehighton, Oct. 2, 5.
Columbia, Bloomsburg, Oct. 10, 13.
Crawford, Conneauvelle, Oct. 3, 5.
French Creek Ag'l Soc., Cochranton, Cumberland, Carlisle, Sept. 26, 28.
Cumberland, Carlisle, Sept. 26, 28.
Delaware, Greenwood, Oct. 3, 6.
Northwestern Ag'l Soc., Corry, Oct. 2, 5.
Indiana, Indiana, Oct. 2, 5.
Jefferson, Brookville, Oct. 2, 5.
Lawrence, New Castle, Sept. 11, 14.
Lebanon, Lebanon, Oct. 9, 12.
Lebigs, Alleutows, Sept. 26, 28.
Mercer, Stoneboro', Sept. 26, 27.
Keystone and Buckeye, Sharon, Sept. 12,
Northern Montour, Washingtonyille, Oct.
19.

Potter, Condersport, Sept. 28, 28.
Ringtown Ag'l Soc., Ringtown, Sept. 18, 21.
Sulvan, Dushore, Qie. 2, 4.
Susquehanna, Montrow, & pt. 19, 30.
Warn, Honeschie, Oct. 19, 12.
York, Yark, Oct. 2, 5.

NEW JERSEY. HARYLAND.

regions a rather warm waskedown wends overed the best heart in all this wised a course of paper.

**A found that Loudin out now ween a straight of the best heart in all this wised and the proposed to capture the pickets and require that farily picce of paper.

**Yes, "H. F.," said the doctor, "a curious and when I succembed what the did this prince of podd fellows do, but have me put in an ambulance, and brought to his faiters house, where a but the best of conselected in the part of the part lie here and get well; One breeze through when the library door is left open, straw matting (rather the worse for wear), a few old pictures, of suspected authenticity, on the wall, gas fixtures done up in brown and were not sitogether agreeable to feeble and were not sitogether agreeable to feeble. the wail, gas fixtures done up in brown paper, mirrors covered with mosquito net, Horatio Brouson stretched on a hastity im provised cot, ice on head, taken down pretty bad, doctor recommends quiet, Arthur Clark, Eaq., master of the situation. Dost like the picture? Moths, cats and mosquitoes thrown in, handorgans subsidized; lie still and get well. No emotion, if you please-forbidden, my dear boy, by medical advice.

Arthur rattled on and put me gradually into possession of the facts. From his lively investiture of my case, I presently sank off into a fever and lost all sense of time, place and circumstance. A doctor and a woman nurse became a part of my imperfect consciouaness, and the large, deserted parconsciouaness, and the large, deserted par-

woman nurse became a part of my imperfect consciousness, and the large, deserted parlors of a city house, with its numerous pictures, became in a dreamy way the horizon of my confused and distressed vision.

There was a cattle piece in front of me, and a large dark red battle by moonlight in a heavy Venetian frame. There was a view of Veneco, and a pretty little copy of Helen Froment, Rubens' wife. There was, of in known of the large dark red battle by moonlight in a heavy function of the large dark red battle by moonlight in a heavy function of the large dark red battle by moonlight in a heavy function of the large dark red battle by moonlight in a heavy function of the large dark red battle by moonlight in a large of Venico, and a pretty little copy of Reien | tences, Helen siways evaded me; sometimes froment, Rubens' wife. There was, of a tinkling of that rediculous bell—and the course, a Madonna della Seggiola, and a Cenci. Mr. and Mrs. Clark had been to Europe about twenty years ago, when no Europe about twenty years ago, when no The parlor began to look unlike the particle. The vising was covered over with a respectable American ever dared come home lor.

without the two hash named copies.

Over these pictures, and a little group of the Laocoon in the corner, did I dream, and perhaps rave. Arthur, dear old boy, used to come in and see me every evening. His personality stood out distinctly, and he has told me since (bless his heart!) that I allow the corner of the corner of

The piano was covered over with a

That clings each day with firmer hold; That groweth on through good or ill, And 'mid the tempest clingeth still. What though the wall on which it climbs Has lost the grace of former times, Will then the ivy lose its hold, Forget the sunny days of old? Nay, rather it will closer cling With loving clasp, remembering That it had hardly lived at all

True love is like the ivy bold, That clings each day with firmer hold. That groweth on through good or ill, And 'mid the tempest clingeth still. True love is like the ivy green, That ne'er forgeteth what hath been, And so till life itself be gone, Until the end it clingeth on. What though the tree where it may cling Shall hardly know another spring? What though its boughs be dead and bare The twining ivy climbeth there,

Without the kindly shelt'ring wall.

And clasps it with a firmer hold.

two in reserve were quietly sleeping, who dwarfs whom some people would call "min-were ordered to surrender, which they promptly did. Putting a pistol in each famed in French and English fable, M Gasvnn kept bis pri in the road ton Paris is inclined to explain him as A pistol shot fired by McNeill at the first the Great Bear or Charles's Wain. Bu sentinel passed had but one meaning, which was to retrace our steps, and again the propagation to the propagation of a small star in the great Bear or Charles's Wain. Bu the Great Bear or Charles's Wain. Bu the Great Bear or Charles's Wain. Bu the Great Bear or Charles's Wain. But the Great Bear or Charles's Wain.

tion was made and as promptly repeiled the Great Bear. [London News. Fay and Lynn. With one voice the

THE DOMESTICATION OF MON

KEYS.

The remarkable intelligence of dogs, a

by Fay and Lynn. With one voice the landers and Virginians, whispered, "Go ahead, we will follow." At this juncture the command virtually devolved on Fay and Lynn, and the command was ordered forward. Lynn again placed himself in advance in a mixor degree of cats, is doubt-ess du and at the junction of the river road and the old pike the accond picket post was encountered. Again rang out on the frosty air, "Hait! Who comes there?" "Friend from puppyhood in town and has never seen the countersion." "Discounter description will point the first the it is at air, "Hait! Who comes there?" "Friend from puppyhood in town and has never seen and give the countersign," demanded the sentinel on duty. The countersign having been obtained from the first three pickets, Lynn diamounted and, leading his horse, walked to the sentinel and whispered "Bull's Gap" in his ear. "All right," replied the sentinel Lynn then overseen the dearest of the sentinel and whispered "Bull's capture the sentinel and as carefully trained to useful work, such as fruit-gather-ing, lamp, lighting, &c., during a few hun.

And clasps it with a firmer hold,
With stronger love than that of old,
And lends it grace it never had
With stronger love than that of old,
And lends it grace it never had
When the time was young and life was glad.
True love is like the lvv green,
That ne'er forgetteth what hath been,
And so till life itself be gone,
Un'll the end it clingeth on.

THE BIRTH OF CONGREGATIONALISM
Rev. Increase F. Tarbox in Frank Leslie's Sunday

Rev. Increase F. Tarbox in Frank Leslie's Sunday

Rev. Increase F. Tarbox in Frank Leslie's Sunday

Gap" in his ear. "All right," replied the advance forward, layn then ordered the advance forward, and quickly the astonished infanforward, and quickly the astonished infanforward, and quickly the astonished infanday promptly obeyed. On trying the ramnosi in each gun may be communicated by the breath, render of the poor of the confortable log fire burning in front of their quarters and destroyed,
Lynn here overheard a conversation between McNeill, Kuykendali and Vandiver,
and the command again ordered forward.
Lynn here overheard a conversation between McNeill, Kuykendali and Vandiver,
and in the advance forward to useful work, such as fruit-gathering, lamp-lighting, &cc., during a few hun
dreds of generations? The monkeys in our
menageries usually die of consumption.
Recent investigations, which connect put menageries with bacilli, and indicate
that the germs of these pestiferous creatures
may be communicated by the breath, render
that the germs of these positierous resatures
may be communicated by the breath, render
that the germs of these positierous descriptions and the destorated
that the germs of these positierous or reatures, confined to useful work, such as fruit-gathering, lamp-lighting, &cc., during a few hun
meageries usually die of consumption.
Recent investigations? The monkeys in our
mangeries usually die of consumption.
The browneys in our
mangeries usually die of consumption.
The browneys in our
mangeries and to useful the advance forward
the developed of

How bitter when the ways unfold Or, if he makes it dark and drear,

> The sun will shine to-morrow. The farmer ploughs and seeds his land, And prays for warmth and rain, He knows, though he can't understand,

The seed will grow again. Ave! grow many a hundred fold, And make the once bare carth A shining sea of waving gold— A miracle of birth.

A thousand miles from land, Remembers, ere be falls asleep And though waves roll mountain high And shricks the angry blast, The calm will come, the wind will die,

Let us learn to bear our part, And howe'er hard our lot, Say to our wayward, aching heart, "Be still and murmer not." -[M. B., in Chicago Inter-Ocean.

MARRIED IN THE SURF.

And shadowed o'er by sorrow, He cheats his heart with needless fear—

'Old Iellow, you'll die before Jimmie does!

A sailor on the pathless deep

And be'll reach home at last should be feat twice a day, for, although the breakfast should be a light one, it is a nec-ssity of healthful existence. If it be not

is ejected into the stomach, the dog seeks grass, and relieves himself in a natural way of what nature designed as an aperient. A bit of dry dog-biscuit, or a drop of milk or a basin of sheep's head broth, is all my own

CARE OF DOGS.

given the bowels become confined; the bile

An English authority says that a dog

through the brain of the writer these words: Several years passed by.

One day some one said to the business That night after retiring Mr. man:"How is your friend the baron? Is he Fonds arose for some purpose, went to an open window in his room and fell headlong ruined? at of it to the sidewalk below. In the

morning he was found lying upon the ground speechless and insensible. He died at 9 o'-clock in the forenoon of the day. Mr. Thern survived until nearly noon. The hand nd other on the boulevard and he saluted me Two ladies tete a tete: There survived until nearly noon. The hand, that writes this wrote the introduction and the close of the obituary of Mr. Thorn that me, right to my face, that I dressed too

Fever and Ague, and all other Scarlet, Typhoid, Yellow, and other RADWAY'S PILLS,) so qui

and inquired how he was getting along. He

replied that he was not progressing satis factorily, that it was a harder task than he college with their heir of the title of heavy he was not progressing a sale as the college with their heir of the title of baron ated, and then he went on with and a fine fortune. As soon as the young is work. Instantly, as quick as thought ould frame the expression, there flashed ceased all relations with his comrade.

SARSAPARILLIAN RESCLVENT. "I think so, for yesterday we passed each

the close of the obituary of Mr. Thorn that me, right to my lace, that I dressed too Mr. Fonda began, and also wrote a hasty tribute to the memory of the latter. We take it this is one of the most remarkable that way, I believe I'd told her just what I instances of presentment on record .- [Troy | thought of her."

Oh, no, dear; that would be rude." "Possibly."
"But I did better. I told Mrs. Smith what my opinion of Mrs. Brown was, and Mrs. Brown will hear it soon enough. And then you know it won't lose anything in Mrs. Brown's mouth. It is one of my principles, love, never to do anything dis ble when I can get somebody else

Vegetine.

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ite system.
If those who are taking t

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onworth thousands will besent you. TO THE PUBLIC. There can be no better guarantee of the value of the valu Dr. HADWAY sold established B. B. did in than the base and worthless imitations of them. Be there are False Besolvents, Reliefs and Fills. Be surce and wak for Badway's, and see that the same Badway' is on what you buy.

VOLUME XLI

SSACHUSETTS PLOUGHMA THOLAND ARE AGRICULTUR tal Organ of the N. E. Agricultural S URD WREELY AT "PLOUGHMAN BUILDIN Milk Street, (cor. Bevonshire Opposite the New Post Office, BOSTON.

NOVES Ploughman 93.50 per annum in adv RMS OF ADVERTISE

Editorial.

UDDING TREES AND SHRUBS its and flowers, that it is a great nce, as well as satisfaction, to kr

an ordinary amount of skill,

from one who understands it in wner of even a small coll and shrubs, would enjoy them m r if he would spend time enough to set buds. When one has a to set, it is a great inconvenie as some expense, to get an expert to work; so much that the work is of ted, and he thus fails to enjoy the red fruits or flowers, which he would

requires a little judgment to deci it is just the right time to bud a tre dded too early, it grows so much th string must be loosened, and even th large growth throws the bud out of pla hat, if it should live, it will be in a po tion to grow. If the work be delay long, the tree stops growing and k will not slip so that the bud can be d. or if inserted, there will not be a s nt flow of sap to unite the bud to An effert should be made to but ne or two weeks before it stops gro A little practice will generally enal

to do this. is important that the buds to be ld be well matured, and yet, it is be hey have not advanced much beyond wing period; in fact, sometimes the bu n the large end of a twig that has ped growing, are matured enough Care should always be taken to cut t from the bud as soon as the twig is the tree, thus preventing the bud fr hen small trees are budded near

uld be set. Peach, cherry, plum. trees and shrubs that the gum sta them easily, should be budded on thly side : while apple, pear, and o ar trees should be hudded on the sou side, that the southwest winds n ist the young shoot from the bud, w in an upright form. he best strings that we have ever fo e the buds in is cotton wicking, such

and, there is a choice which side the b

ormerly used in oil lamps; this is sof more yielding than matting and kee bud well in place. hen it is found that the trees are gro so much after being budded, that t igs begin to cut, they should be 100 d re-tied.

DIGGING MUCK.

many localities, this can only be don ason of the year when the streams a which is usually in the hot weather h sometimes October and November the streams as low, or lower th ast or September, but to delay diggi until cool weather is to run the risk digging at all, for it often happens th avy rain in September will fill up ms so that the water in the mead be too high to dig muck except on t which, while it gives better muck, is waste of land. When possible to it is usually best to dig as deep as ck can be easily thrown out, say fo

deep, thus getting eight cords to th many mistakes have been made in the of muck that many farmers have aba ed its use entirely, but when used int tly it is a very important aid to his o good farmer will refuse to use art large quantities of wet muck in barn yard as was the custom twenty f ago was a waste of time, as it add ery little to the value of the manur hally if it was to be applied to heav When farmers began to use much ally, they did not investigate enough arn the fac', that muck is a material the unfit for plant food, until it has been anged from its natural condition, or the ile it may be very beneficial to one kin coil, to a different kind it may be inju

Careful observation and many experim convinced many intelligent farme at, to a limited extent, muck is very valproviding it be in the right state, an plied to the right soil, in a proper man While many deposits of muck ar nd to be of but little value, if not pos vely injurious, when used green, nearly a saits are found to be good when permit ed to become well dried, whether it be use an absorbent or applied directly to the and, It is now very generally admitted hat it is a waste of time to cart into the arn yard, even of dry muck more than i eary to absorb the liquids. If any mor to be used it should be applied directly to he land and composted with the soil. Well mposed muck is found to be very ben cial to light land.

The farmer should always have at least hree year's supply of muck on hand, thus iving it time to become well dried and pul sed. One load of this is worth a doze green muck just dug out. Before the ainy season sets in, the farmer should hous suck enough to use as on absorbent dur g the wet and freezing weather